

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	88536	{electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:16
S2	11292	S1 and ((needle tip pyramidal conical cone apex wire whisker electrode) near9 (W Mo tungsten molybdenum))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:17
S3	2862	S2 and (tip needle\$5 cone conical apex pyramidal W Mo tungsten molybdenum wire electrode) with (single adj crystal\$5 monocrystalline whisker crystal\$5 (crystal\$5 phase orientation W Mo tungsten molybdenum) near9 ("100" "210"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:18
S4	113273	{ (BaI Barium Cal calcium SrI strontium alkaline adj earth) with ((TiI Titanium ZrI zirconium HfI hafnium ScI scandium aluminum IVA IVB IIIA IIIB III IV) with oxide (titanate zirconate hafnate)) "BaTiO.sub.3" "BaZrO.sub.3" "BaHfO.sub.3" "ABO.sub.3" "AB.sub.2 O.sub.4" "AB.sub.12 O.sub.19" BaTiO3 BaZrO3 BaHfO3 barium adj (titanate zirconate hafnate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:18
S5	1330	("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" BaAl2O4 BaAl12O19 Ba3Sc4O9 BaSc2O4 (barium alkaline adj earth) adj (aluminate scandate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:19
S6	764	S2 and (S4 S5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:20
S7	312	S3 and (S4 S5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:20
S8	452	S6 NOT S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:21
S9	171	S6 and (252/301.4R,518.1,519.1,519.12,519.51,520.2,520.21 313/346R,631,633,311,336,351,309,491 438/14,20 257/164,165 423/598,594,12,600 250/309,310,311,332,492.2 378/43,136 315/111,81 430/296,442).ccs.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:22
S10	48	S9 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:22
S11	589	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:23
S12	277	S4 same S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:23

S13	144	S11 and (252/301.4R,518.1,519.1,519.12,519.51,520.2,520.21 313/346R,631.633,311.336,351.309,491 438/14,20 257/164,165 423/598,594.12,600 250/309,310,311,332,492.2 378/43,136 315/111.81 430/296,442).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:25
S14	68	S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:25
S15	158	S7 and (lithograp\$5 wafer near5 semiconduct\$4 microscop\$3 near3 (electron surface scanning) \$7analyzer near5 (energy adj dispersive surface scanning electron microprobe) edax)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:31
S16	78	S15 and microscop\$3 near3 (electron surface scanning)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:31
S17	32	S15 and (wafer near5 semiconduct\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:31
S18	77	S15 and (lithograp\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:32
S19	17	S6 and ((\$7analyzer microprobe) near5 (electron energy adj dispersive surface scanning) edax emp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:33
S20	209	((electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron) and ("BaTiO.sub.3" "BaZrO.sub.3" "BaHfO.sub.3" "BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl. sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB.sub.12 O. sub.19" BaAl2O4 BaAl12O19 Ba3Sc4O9 BaSc2O4 (barium alkaline adj earth) adj (aluminate scandate titanate zirconate hafnate scandate aluminate)) and (252/301.4R,518.1,519.1,519.12,519.51,520.2,520.21 313/346R,631.633,311.336,351.309,491 438/14,20 257/164,165 423/598,594.12,600 250/309,310,311,332,492.2 378/43,136 315/111.81 430/296,442).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:35
S21	42	S20 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O. sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB. sub.12 O.sub.19" BaAl2O4 BaAl12O19 Ba3Sc4O9 BaSc2O4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/05 15:35
S22	75	("BaAl.sub.2 O.sub.4" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB. sub.12 O.sub.19" BaAl2O4 BaAl12O19 Ba3Sc4O9 BaSc2O4)	EPO; JPO; DERWENT	OR	ON	2008/12/05 15:37
S23	49	((electron field) near3 (emission emit\$5 point source)) and (w Mo tungsten molybdenum) with (tip cone conical needle\$5 wire whisker pyramidal apex single adj crystal\$4) and (ba barium alkaline adj earth (2A.IIA) near5 (group element metal)) and (complex mixed perovskite oxide aluminate scandate hafnate titanate zirconate)	EPO; JPO; DERWENT	OR	ON	2008/12/05 15:37

S24	43	(\$22 \$23) and (monocrystal\$5 single adj crystal\$4 crystal "100" "211" needle\$5 whisker)	EPO; JPO; DERWENT	OR	ON	2008/12/05 15:38
S25	62	("211") with (single adj crystal monocrystalline axis orientation surface) same (molybdenum tungsten Mo W needle\$5) and (electron near3 (source emit\$ emission) (field point thermionic thermal cold) near2 electron)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:39
S26	57	((TERUI near2 YOSHINORI NONOGAKI near2 RYOZO).in. denki adj kagaku adj kogyo adj kabushiki adj kaisha.as.) and electron near2 (source emit\$5 emission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:39
S27	37	\$26 and (Mo W molybdenum tungsten) and ("100" "220" single adj crystal \$5 monocrystal\$5 whisker needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:40
S28	12	\$27 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "AB.sub.2 O.sub.4" "AB.sub.12 O.sub.19" BaAl\$5O4 BaAl\$5O19 Ba3Sc\$5O9 BaSc\$5O4 alkaline adj earth aluminate scand\$5 Ba barium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:40
S29	30	("2001167687" "2000340096" "10154477" "2003031170" "08036961" "1185681" "11354007" "11288658" "6432325" "6133679" "09270240" "2001325910").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/05 15:41
S30	128	("BaAl.sub.12O.sub.19" "BaAl.sub.12 O.sub.19" "BaSc.sub.2O.sub.4" "BaSc.sub.2 O.sub.4" "BaAl12O19 BaSc2O4) and ((252/301.4R,518.1,519.1,519.12,519.51,520.2,520.21 313/346R,631.633,311,336,351,309,491 438/14,20 257/164,165 423/598,594.12,600 250/309,310,311,332,492.2 378/43,136 315/111.81 430/296,442).ccs. (electron adj3 (emission emit\$5 source) (field point thermionic thermal cold) near2 electron))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/08 06:17
S31	25	S30 and ("BaAl.sub.2O.sub.4" "BaAl.sub.2 O.sub.4" "Ba.sub.3Sc.sub.4O.sub.9" "Ba.sub.3 Sc.sub.4 O.sub.9" "Ba2O4 Ba3Sc4O9 "BaTiO.sub.3" "BaZrO.sub.3" BaTiO3 BaZrO3 (barium alkaline adj earth) adj (aluminate scandate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/08 06:26

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